

# NEW UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(to be used for new applications only)

Docket No.  
9872

Total Pages in this Submission

## Accompanying Application Parts (Continued)

- 16.
- ☐
- Additional Enclosures (please identify below):

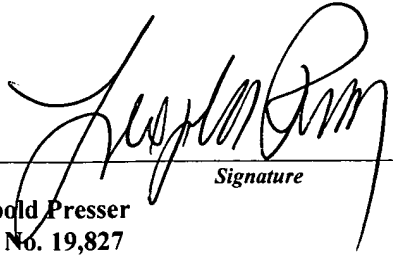
## Fee Calculation and Transmittal

## CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	22	- 20 =	2	x \$22.00	\$44.00
Indep. Claims	2	- 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$814.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-3886 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$814.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: November 8, 1996

  
 Leopold Presser  
 Reg. No. 19,827

 Scully, Scott, Murphy & Presser  
 400 Garden City Plaza  
 Garden City, New York 11530

(516)742-4343

CC:

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**Application Elements (Continued)**

5. ☐ Genetic Sequence Submission *(if applicable, all must be included)*
- ☐ Paper Copy
- ☐ Computer Readable Copy
- ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

6. ☐ Assignment Papers
7. ☐ Computer Program in Microfiche
8. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
9. ☐ Petition
10. ☐ Preliminary Amendment
11. ☐ Proprietary Information
12. ☒ Acknowledgment postcard
13. ☒ Certificate of Mailing
- ☐ First Class    ☒ Express Mail (Specify Label No.): EM 575220454 US
14. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
15. ☐ English Translation Document *(if applicable)*

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**Accompanying Application Parts**

6. ☐ Assignment Papers
7. ☐ Computer Program in Microfiche
8. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
9. ☐ Petition
10. ☐ Preliminary Amendment
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15. ☐ English Translation Document *(if applicable)*

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>9872</b>
Applicant(s): <b>Ted Christopher</b>			
Serial No. <b>Unassigned</b>	Filing Date <b>Herewith</b>	Examiner <b>Unassigned</b>	Group Art Unit <b>Unassigned</b>
Invention: <b>FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO ULTRASONIC IMAGING</b>			
<p>I hereby certify that this <u><b>New Patent Application</b></u> <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u><b>November 8, 1996</b></u> <i>(Date)</i></p> <p><u><b>Karen DeSalvo</b></u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p> <p><u><b>EM 575220454 US</b></u> <i>("Express Mail" Mailing Label Number)</i></p>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

575220454 US

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**TO THE ASSISTANT COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53 is a new utility patent application for an invention entitled:

**FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO ULTRASONIC IMAGING**

and invented by:

**Ted Christopher**

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 43 pages and including the following:
  - ☒ Abstract of the Disclosure
  - ☒ Title of the Invention
  - ☐ Cross References to Related Applications *(if applicable)*
  - ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - ☐ Reference to Microfiche Appendix *(if applicable)*
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings *(if drawings filed)*
  - ☒ Detailed Description
  - ☒ Claim(s) as Classified Below
3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
  - ☐ Formal ☒ Informal
  - Number of Sheets 26
4. ☒ Declaration
  - ☐ Executed ☒ Unexecuted ☐ With Power of Attorney ☒ Without Power of Attorney

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Ted Christopher**

Docket No.

**9872**

Serial No.

Unassigned

Filing Date

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Examiner

Unassigned

Group Art Unit

Unassigned

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*(Date)***Karen DeSalvo***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EM 575220454 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**